

ABSTRACT

This invention relates to an environmentally friendly insulating material, or more specifically an insulating mat for insulating buildings, houses etc. and a method for the manufacture thereof. The mat is non-allergenic and almost 100% recyclable, and is characterized in that it consists of fabric remnants which are shredded into shoddy, mixed with a fibrous polyester with a low melting point and flax fibres to form a homogeneous mass, which is then moulded into the desired shape and then heat-treated until the polyester fibres melt, bonding the fabric and flax fibres together.

Fig. 1

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